

What is claimed:

- 1 1. A composition having a low Volatile Organic Compounds level comprises 100
2 parts by weight of a selectively hydrogenated block copolymer composition
3 dissolved in a mixture of one or more hydrocarbon solvents and one or more
4 VOC-exempt solvents, wherein:
 - 5 a. said selected hydrogenated block copolymer composition comprises about
6 20 to about 40 weight percent of a triblock copolymer having the general
7 configuration $(A^1-B^1)_2X$ or $A^2-B^2-A^3$ where X is the residue of a coupling
8 agent and about 80 to about 60 weight percent of a diblock copolymer
9 having the general configuration A^1-B^1 or A^4-B^3 wherein:
 - 10 i. prior to hydrogenation the A^1 , A^2 , A^3 and A^4 blocks are styrene
11 homopolymer blocks and the B^1 , B^2 and B^3 blocks are 1,3-
12 butadiene homopolymer blocks where about 30 to about 60 mol
13 percent of the condensed butadiene units in the B blocks have 1,2-
14 configuration,
 - 15 ii. subsequent to hydrogenation about 0 to 10% of the styrene double
16 bonds have been reduced and at least 90% of the butadiene double
17 bonds have been reduced,
 - 18 iii. each A^1 , A^2 , A^3 and A^4 blocks have a number average molecular
19 weight of about 5,000 to about 10,000, and
 - 20 iv. the total amount of styrene in the hydrogenated block copolymer
21 composition is 41% by weight to about 50% by weight, and
 - 22 b. the weight ratio of VOC-exempt solvents to hydrocarbon solvent is about
23 35:65 to about 65:35.
- 1 2. The composition of Claim 1 further comprising about 25 to about 150 parts by
2 weight of a midblock compatible tackifying resin.
- 1 3. The composition of Claim 2 further comprising about 25 to about 150 parts by

2 weight of a filler or pigment.

- 1 4. The composition of Claim 3 wherein said hydrocarbon solvent is selected from
2 the group consisting of hexane, heptane, toluene and xylene.
- 1 5. The composition of Claim 4 wherein said VOC exempt solvent is selected from
2 the group consisting of acetone, p-chlorobenzotrifluoride and t-butyl acetate.
- 1 6. The composition of Claim 5 wherein said hydrocarbon solvent is heptane and said
2 VOC exempt solvent is t-butyl acetate, where the amount of heptane is about 75
3 to about 125 parts by weight and the amount of t-butyl acetate is about 75 to about
4 125 parts by weight.
- 1 7. The composition of Claim 6 wherein the weight ratio of heptane to t-butyl acetate
2 is about 50:50.
- 1 8. The composition of Claim 7 wherein said tackifying resin is a mixture of a
2 hydrogenated C5 midblock resin and a hydrogenated C9 midblock resin.
- 1 9. The composition of Claim 8 wherein said pigment is titanium dioxide.
- 1 10. The composition of Claim 9 wherein the relative amounts of solvent, tackifying
2 resin and pigment are adjusted to obtain a solvent based, elastomeric coating
3 having a VOC content of no more than 250 grams per liter and a viscosity no
4 higher than 2,000 centipoise @ 25° C as measured according to ASTM D2196.
- 1 11. The composition of Claim 10 wherein the amount of hydrogenated C5 resin is
2 about 67 parts by weight, the amount of hydrogenated C9 resin is about 55 parts
3 by weight, the amount of titanium dioxide is about 100 parts by weight, the
4 amount of heptane is about 99 parts by weight, the amount of t-butyl acetate is
5 about 99 parts by weight, and also comprising about 2 parts by weight of an
6 hindered phenol type antioxidant.